

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000012

| A. CLASSIFICATION OF SUBJECT MATTER Int. CL ⁷ : G06F 1/00 According to International Patent Classification (IPC) or to both national classification and IPC | | |
|--|--|---|
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPTO, DWPI, internet (ECLA: G06F 1/00N5, US: 705/56, 705/57, copy, protect, piracy, software, activation, wrap, embed, encapsulate, API, digital rights management, etc.) | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 6,041,411 A (WYATT), 21 March 2000 the whole document | 1-8, 12 |
| X | US 6,243,468 B1 (PEARCE et al), 5 June 2001 the whole document | 1-8, 12 |
| X | US 6,134,659 A (SPRONG et al), 17 October 2000 the whole document | 1-8, 12 |
| X | US 2002/0174356 A1 (PADOLE et al), 21 November 2002 the whole document | 1-8, 12 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | |
| * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family | | |
| Date of the actual completion of the international search 11 February 2004 | | Date of mailing of the international search report 22 MAR 2004 |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer M. D. HOLLINGWORTH Telephone No : (02) 6283 2024 |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000012

| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|---|--|-----------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 4,796,220 A (WOLFE), 3 January 1989 the whole document | 1-8, 12 |
| X | WO 00/67095 A1 (TRYMEDIA SYSTEMS), 9 November 2000 page 35 onwards | 1-8, 12 |
| X, O | <i>InterLok for Windows User Guide</i> (PACE Anti-Piracy, Inc.), February 2001 http://www.paceap.com/docs/InterLok_for_Windows.pdf | 1-8, 12 |
| X, O | <i>www.softwrap.com</i> website, FAQs and selected press releases (as archived August-December 2002) http://web.archive.org/web/20021117075357/www.softwrap.com/faq1.asp http://web.archive.org/web/20021203093103/www.softwrap.com/faq2.asp http://web.archive.org/web/20021117075616/www.softwrap.com/faq3.asp http://web.archive.org/web/20021117075708/www.softwrap.com/faq4.asp http://web.archive.org/web/20020815000311/www.softwrap.com/news2.asp?id=28 http://web.archive.org/web/20020815014806/www.softwrap.com/news2.asp?id=17 http://web.archive.org/web/20020807224010/www.softwrap.com/news2.asp?id=47 | 1-8, 12 |
| X, O | <i>www.macrovision.com</i> website, <i>SafeCast</i> product description (as archived August 2002) http://web.archive.org/web/20020802203458/www.macrovision.com/solutions/software/drm/ | 1-8, 12 |
| X, O | <i>www.protexis.com</i> website, <i>nTitles</i> overview and FAQ (as archived June-August 2002) http://web.archive.org/web/20020607154915/www.protexis.com/faq.html http://web.archive.org/web/20020804035604/protexis.com/securingsoftgoods.html | 1-8, 12 |
| X, O | <i>www.c-dilla.com</i> website, <i>CD-Secure</i> product description (as archived March 2001) http://web.archive.org/web/20010301081829/www.c-dilla.com/products/cdsecure/CDsecure.htm | 1-8, 12 |
| X, E | US 6,681,212 B1 (ZENG), 20 January 2004 the whole document | 1-8, 12 |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000012

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See extra sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-8, 12

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000012

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are five inventions:

- Claims 1-8 and 12, directed to methods of monitoring or protecting digital information such as installed software. The use of a secure wrapper which includes a hardware environment (or profile) check is considered to be a first "special technical feature."
- Claim 9, directed to a method of monitoring browser-readable content. The use of a mapping table to convert the content into an executable file prior to encryption and protection is seen to be a second "special technical feature."
- Claims 10-11, directed to a system architecture for providing monitoring of digital information. The provision of registration support means, allowing registration by alternative means of communication, is a third "special technical feature."
- Claim 13, directed to a method of monitoring digital information. The modification of protection software to mask its identifying characteristics and behaviours is considered to be a fourth "special technical feature."
- Claims 14, directed to a method of monitoring digital information. The checking by the protection software for the presence of code-breaking methods is considered to constitute a fifth "special technical feature."

Since these groups of claims do not share any of the technical features identified, a 'technical relationship' between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000012

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | | Patent Family Member | | | | |
|---|------------|------|----------------------|----|---------|----|---------|
| US | 6041411 | NONE | | | | | |
| US | 6243468 | US | 2001044782 | | | | |
| US | 6134659 | NONE | | | | | |
| US | 2002174356 | NONE | | | | | |
| US | 4796220 | NONE | | | | | |
| WO | 0067095 | AU | 44999/00 | CA | 2369834 | EP | 1185915 |
| | | US | 6591415 | US | 6683546 | | |
| US | 6681212 | NONE | | | | | |
| END OF ANNEX | | | | | | | |